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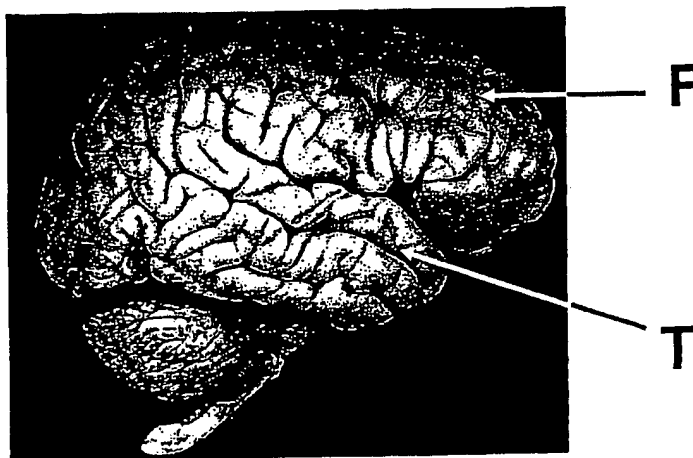
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(54) Title: DIAGNOSTIC AND THERAPEUTIC USE OF FOAP-13 POLYNUCLEOTIDES AND POLYPEPTIDES FOR NEURODEGENERATIVE DISEASES

**Identification of genes involved in
Alzheimer's Disease pathology**



(57) Abstract: The present invention discloses the dysregulation of foap-13 gene expression in specific brain regions of Alzheimer's disease patients. Based on this finding, the invention provides a method for diagnosing or prognosticating Alzheimer's disease in a subject, or for determining whether a subject is at increased risk of developing Alzheimer's disease. Furthermore, this invention provides therapeutic and prophylactic methods for treating or preventing Alzheimer's disease and related neurodegenerative disorders using foap-13 polynucleotides and polypeptides. A method of screening for modulating agents of neurodegenerative diseases is also disclosed.

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